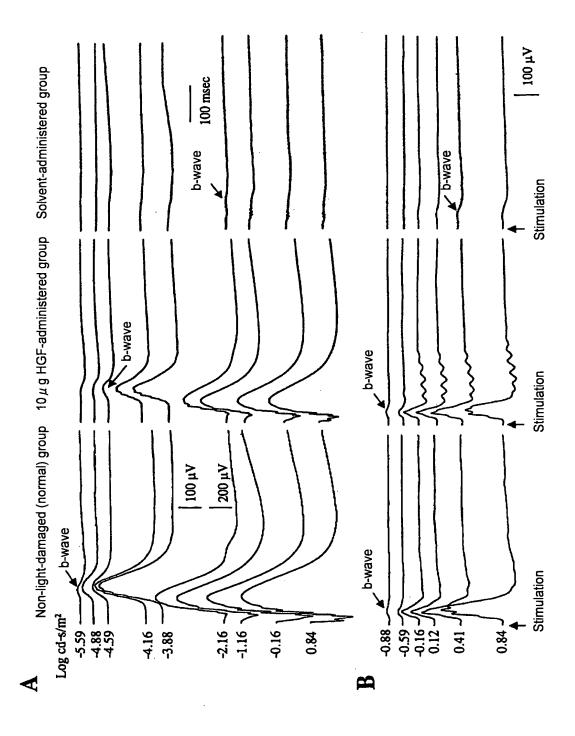
Fig. 1



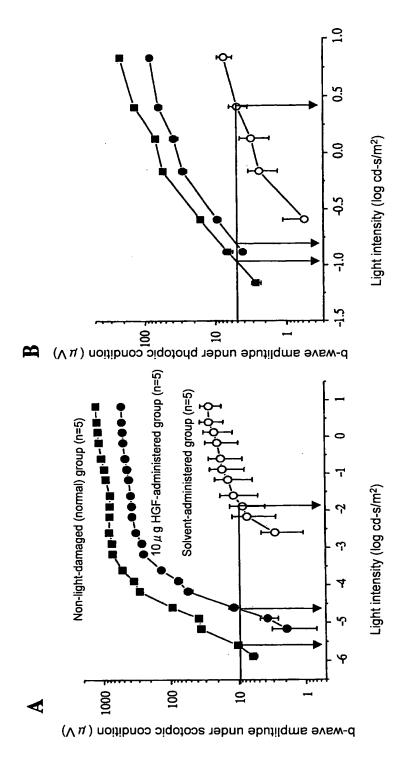
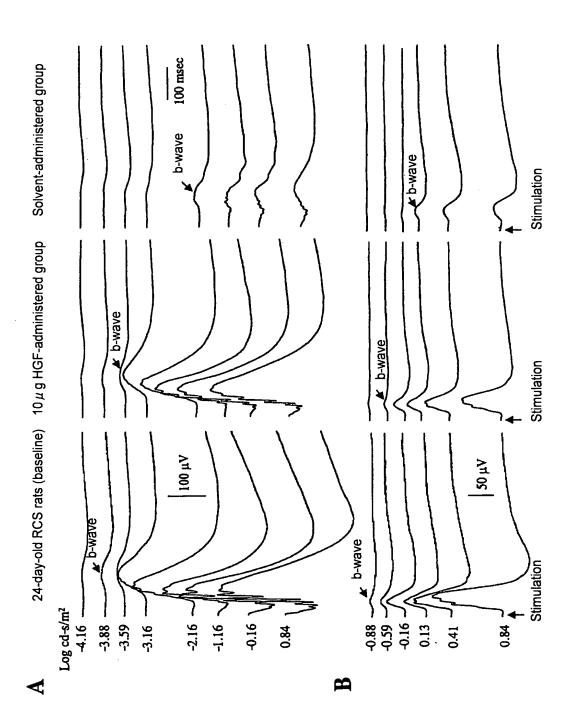


Fig. 3



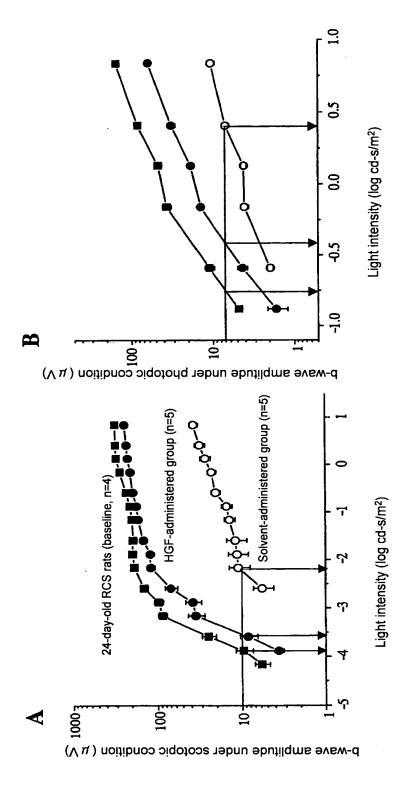


Fig. 5

Solvent-administered group

Non-light-damaged (normal) group 10 μ g HGF-administered group

			3	JONE			
Inner limiting membrane	Inner plexiform layer	Inner nuclear Javer	Outer nuclear	Retinal pigment			
Inner limiting membrane	Inner plexiform layer		Inner nuclear layer	Outer nuclear layer	Rod inner segment	Rod outer segment	Retinal pigment epithelial cell layer
					(A)		A STATE OF THE STA
Inner limiting membrane	Inner plexiform layer	Inner nuclear layer		Outer nuclear layer	Rod inner segment	Rod outer segment	Retinal pigment epithelial cell layer

HGF-2	HGF-administered group (n=4)	Sample#422	Sample#436	Sample#421	Sample#435	p-value (vs Solvent-administered group)
	Nucleic number of rod /100 μ m	125	162	196	167	0.001235684
	Nucleic number of cone /section	182.7	193	155	185.7	0.007444831
	Thickness of outer nuclear layer (μ m)	32.9	38.7	41.5	37.4	9.91605E-05
	Thickness of photoreceptor layer (rod and cone layer) (μ m)	22.1	30	40.8	40.4	0.022512609
Solver	Solvent-administered group (n=4)					
	Nucleic number of rod /100 μ m	27.8	28.9	53.2	25.6	
	Nucleic number of cone /section	88.6	105.4	89.7	49.7	
	Thickness of outer nuclear layer (μ m)	8.8	11.5	15.9	6	
	Thickness of photoreceptor layer (rod and cone layer) (μ m)	12.9	6.1	6.5	7.5	

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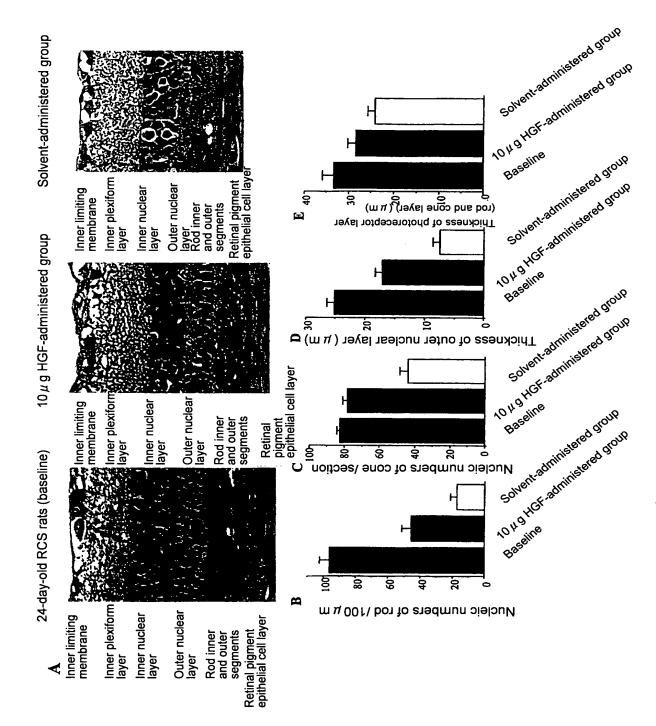


Fig. 7

